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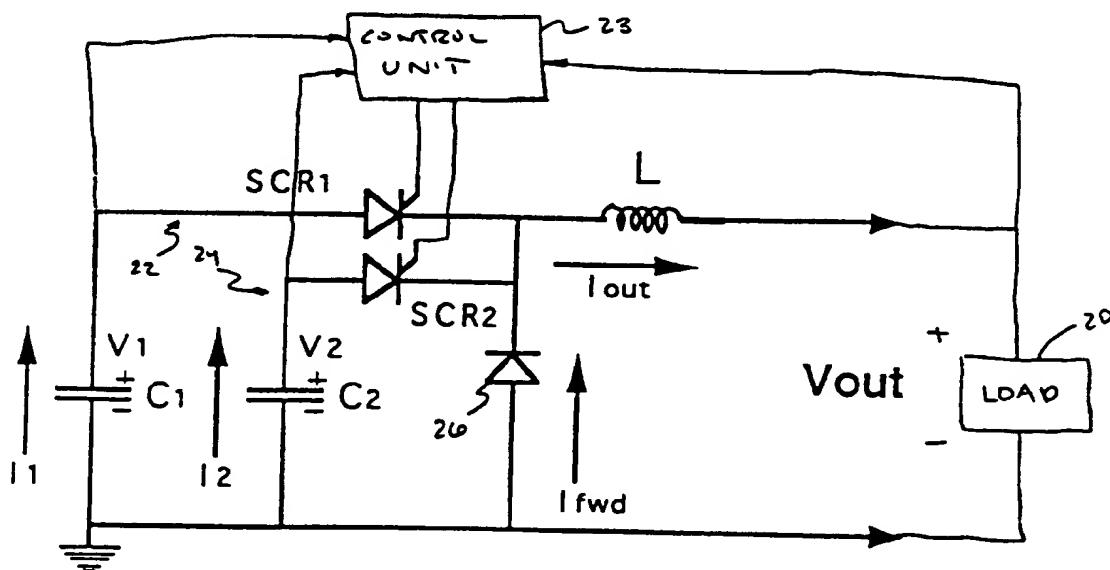
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(54) Title: RECTIFICATION, DERECTIFICATION AND POWER FLOW CONTROL



(57) Abstract

A method of transferring energy from a power source into an output node including the steps of separately charging each of a plurality of energy storage elements from the power source; after the plurality of energy storage elements are charged, discharging a selected one of the energy storage elements through an inductive element into the output node; and as the selected energy storage element is being discharged through the inductive element, when its voltage reaches a preselected value, discharging another one of the energy storage elements through the inductive element into the output node.

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